

SECTION 15985
SEQUENCE OF OPERATION

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Sequence of operation is hereby defined as the manner and method by which controls function. Requirements for each type of control system operation are specified in this section.
- B. Operating equipment, devices, and system components required for control systems are specified in other Division 15 Controls Sections of these specifications.

1.2 SUBMITTALS

- A. Shop Drawings: Submit shop drawings for each system automatically controlled, containing the following information:
 - 1. Schematic flow diagram of system showing fans, pumps, coils, dampers, valves and control devices.
 - 2. Label each control device with setting or adjustable range of control.
 - 3. Indicate pneumatic piping; factory and field wiring.
 - 4. Indicate each control panel required, with internal and external piping and wiring clearly indicated. Provide detail of panel face, including controls, instruments, and labeling. Include verbal description of sequence of operation.
- B. Maintenance Data: Include copy of shop drawings in each Maintenance Manual; in accordance with requirements of Section 15000.

PART 2 - PRODUCTS (not applicable to this section).

PART 3 - EXECUTION

3.1 SYSTEMS ON-OFF CONTROL SEQUENCE TYPES

- A. On-Off Control from Outside Temperature Controller Type TC-3: When outside temperature drops to setpoint of controller 50°F (adjustable), all the systems motors shall be started.
- B. On-Off Control Manual: Fans can be started or stopped manually by electrical circuit.

END OF SECTION